



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Takuya Hirano**

Group Art Unit: **2135**

Serial No.: **09/787,029**

Examiner: **Odaiche T. AKPATI**

Filed: **March 13, 2001**

Confirmation No.: **8139**

For: **QUANTUM CIPHER COMMUNICATION SYSTEM**

Attorney Docket No.: **010294**

Customer Number: **38834**

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

November 2, 2004

Sir:

In response to the Office Action dated August 2, 2004, Applicant amends the claims as follows and submits the following remarks.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.